

GOLDEN STAR STRIKE

Body of Free Gold Ore in the Lower Tunnel.

PROOF OF PERMANENCY

OF THE ORE DEPOSITS OF GOLD MOUNTAIN DISTRICT.

Insures the Future and Value of the Mine—Sale of an Oregon Producer—Cripple Creek Capitalists Purchase a Baker City Mine—Dealings in the Pit—Camp Floyd Stocks Popular With Dealers in Mining Securities—Northern Light on the Up Grade—The Bed Rock Flume—Boston People Buy Up Valuable Idaho Placer Digging—Demand for Uranium—Drilling for Oil—Pennsylvania People Operating in Wyoming.

When Pat Ryan returned from Gold Mountain district on Tuesday of this week, he brought with him the pleasing intelligence that in the lower tunnel being driven for the development of the Golden Star mine a fine body of gold ore, more than a foot in width, had been disclosed, and that in some of the quartz free gold was quite plentiful, the mineral being fairly abundant with the yellow metal, while the indications were that the entire chute was shipping ore.

A hundred feet above, in the old workings, there is a splendid showing of mineral, from which quite a number of shipments of high grade stuff have been made during the past few months, and it was to prove the permanency and continuity of the vein that the new tunnel was started, and the Herald is informed that the ore was found just where it should be, according to the surface showing, the vein being true on its dip, which would lead to the belief that the deposit would go down, thus insuring the value and future of the mine.

The strike in the Golden Star, taken in connection with the important discovery made in the Revolver mine, a few days ago, means much for Gold Mountain district, as they prove beyond a reasonable doubt that the mineralization of that section is extensive and permanent, and that the ore bodies are not only held there in situ, but that they will increase in value, which is a matter of congratulation, and the result will be that from this time on more attention will be paid to the district, and that capital will be invested there on a large scale, with the belief that barrels of money will be returned for every dollar put into the ground, either in the way of purchase or development.

As stated before in these columns, Mr. Ryan left for the south a few days ago, for the purpose of doing the assessment work in the Baker City district, in the Golden Star mine, which he has a bond and option on a seven-eighths interest, the other interest being held by Judge Wallace, who, it was stated, was unwilling to sell the mine, but that the capitalists being in this trouble, however, has been satisfactorily settled to all concerned, and now work in the development of this promising property is being pushed.

SALE OF OREGON MINE.

Cripple Creek Capitalists Purchase a Baker City Property.

Yesterday the Bradbury brothers, of this city, says the Democrat, of Baker City, Ore., negotiated the sale of the Wilson quartz mine, situated about five miles east of Baker City, and adjoining the Gordon mine, to Messrs. Lewis Walker and George P. Jones of Cripple Creek, Colo., these capitalists being in this city for the purpose of closing the deal.

The exact figures which brought about the sale, are not stated publicly, but the purchasers have given to the parties, who so skillfully have developed the Wilson, a price which is highly satisfactory.

The Cripple Creek men intend at once to erect a suitable plant, which they will vigorously work out of the ore from this valuable property, in which there is now an active shaft 115 feet in depth. The quartz is fine milling ore, and has been valued at from \$20 to \$100 per ton. The purchasers will have ample means with which to place it in line with out cost problems.

If it were not for the fact that these men, millions of capital would be poured into the rich Baker mineral districts.

In the future, golden news is likely to be heard from the Wilson, as the new owners have had extensive experience in the mining business in Utah and British Columbia.

The Democrat also says: Dan Moore is in the city from his farm on Pine creek, near Cornucopia. The gentleman says that a bond has been secured on a promising mining property adjoining the Last Chance. Marcus Daly of Montana is among the capitalists interested in the bond. The property is owned by the three men, and elsewhere. It is understood that the mine is to be vigorously developed for several months, \$20,000 being the amount to be expended in this direction. It remains to be seen whether the bond will be consummated. The consideration will be \$50,000.

Mr. Moore says that the Cornucopia district has made splendid progress this year, and it is his opinion that a better showing cannot be found in the west.

We are indeed pleased to note the upswing of that camp, and with the knowledge of the extent of the mineral belt of that district, the prospect looks so and herald many important strikes as development goes on.

The news of a new and rich strike in the Pys mine was received in this city yesterday. A discovery in the 100-foot drift was made yesterday morning.

DEALINGS IN THE PIT.
Camp Floyd Stocks Popular With Dealers in Mining Securities.

The members of the mining exchange were well represented yesterday on the floor of this institution and consider-

able interest was noticeable in the transactions of the day.

As a general thing quotations were fairly well maintained, while several advances were noted. Among the favorites Geyer-Marion was particularly prominent, and the stock chronicled sales at the figures of the previous day. Marion was inactive but firm at the quotations of \$1.50, while Mammoth advanced to \$1.52 1/2, in the bidding, with offerings at \$1.60. Northern Light registered the largest gains and before the close came to the front with a rise of 1/2 cent.

Homestake and Hercules recorded transfers during the day of the unlisted securities. Homestake suffering heavy declines. Hercules, which is a stock on the board, made a good showing and bids fair to become an active stock. South Swansea was very strong, and advanced in the bidding to \$1.30, with offerings at \$1.40. Colorado stock was inactive, but in good form at 3/4 cent bid and 1/2 asked.

The transactions of the day were as follows:

SALES OF STOCK.

100 Geyer-Marion at \$1.10.
100 Northern Light at 80 cents.
100 Northern Light at 11 cents.
1,000 Homestake at 1/2 cent.
1,000 Hercules at 5 cents.

The closing quotations were as follows:

CALL OF LISTED STOCKS.

Name of Stock.	High.	Low.	Open.
Anchor	5 1/2	5 1/4	5 1/4
Alma	3 1/2	3 1/4	3 1/4
Alma-Baker	4 1/2	4 1/4	4 1/4
Centennial-Eureka	20 1/2	20 1/4	20 1/4
Daly	3 1/2	3 1/4	3 1/4
Daly & Lark	1 1/2	1 1/4	1 1/4
East Golden Gate	1 1/2	1 1/4	1 1/4
Geyer-Marion	1 10	1 1/2	1 1/2
Pack Ass	1 1/2	1 1/4	1 1/4
Hercules	1 1/2	1 1/4	1 1/4
Mercur	1 1/2	1 1/4	1 1/4
Northern Light	11 1/2	11 1/4	11 1/4
Ontario	11 1/2	11 1/4	11 1/4
South Swansea	13 1/2	13 1/4	13 1/4
Union	6 1/2	6 1/4	6 1/4
Club	6 1/2	6 1/4	6 1/4

CALL OF UNLISTED STOCKS.

Name of Stock.	High.	Low.	Open.
Bucyrus	12	11 1/2	11 1/2
Rever	15	14 1/2	14 1/2
Morgan Park City	100	95	95
Swansea	1 1/2	1 1/4	1 1/4
Richmond & Ansonia	1 1/2	1 1/4	1 1/4
Sanborn	1 1/2	1 1/4	1 1/4
Sacramento	1 1/2	1 1/4	1 1/4
Edison	1 1/2	1 1/4	1 1/4
Little Placer	1 1/2	1 1/4	1 1/4
Gold Point	1 1/2	1 1/4	1 1/4
Dexter	1 1/2	1 1/4	1 1/4
Hercules	1 1/2	1 1/4	1 1/4
Gold Point	1 1/2	1 1/4	1 1/4
Omaha	12 1/2	12 1/4	12 1/4

W. E. HUBBARD & CO.

Real Estate.

2 1/2 x 10 rods, 4 room cottage, Ninth South, near W. W. corner of Liberty Street, bargain, \$800.00.
7 room, modern brick cottage, 7 room close in, location north bench \$32,500.
4 1/2 x 10 rods, Ninth East, 5 room cottage, bath, city water, etc., \$21,000.

Delinquent Stock For Sale.

Salt Lake Mining & Imp. association, delinquent stock of the association, 424 and 425 Atlas block.

THE BED ROCK FLUME.

Boston People Buy Up Valuable Idaho Placer Diggings.

The deal for the properties of the Boise Mining company, limited, more commonly known as the bed rock flume property, was consummated yesterday, says the Boise Statesman.

The deal was executed under the direction of Hawley & Puckett, attorneys for the parties.

In addition to the property of the Boise Mining company, the deal included the placer about 10 acres secured from the Hayden heirs, Farrell and son and Cramer and Traders; also an individual tract belonging to J. N. Wallace. The amount to be paid the company was \$20,000. The stockholders in the company are George Ainslie, Len Richardson, Len Logan, Joseph Pinkham, George H. Taylor, Myer & Smith, J. N. Wallace and John P. Smith.

The total amount of land involved is about 900 acres. It takes in one mile of Rock creek and seven miles of More creek.

The purchaser of the property is Charles H. Souther of Boston. The deal was engineered by his cousin, S. A. Souther of this city, who was the agent for the work.

Charles H. Souther is a Boston dredge man. For many years his father has been engaged in the business of manufacturing and operating dredges and the machines to use them. The plan is to dredge the entire tract, and the machines put in will handle all the dirt that the available water supply will carry.

The dredging work will be put in the plant next spring. He wired from Boston yesterday upon receipt of intelligence of the closing of the deal that the plan had been started on its way west.

Demand For Uranium.

Charles Poulet, an eminent chemist of France, says the Denver Republican, is in the city looking up rare minerals. "I came here," said he, "to buy uranium, and have so far been able to secure but ten tons, which I have shipped to France. I found uranium in the Black Hills at Deadwood, but as the ore carried but 1 per cent of that mineral it could not be handled. I can do nothing with ore which carries less than 20 per cent of that mineral. The best uranium ore has been obtained from Gilpin county and I have arranged to buy \$100,000 worth from this state, but it is slow work gathering it in. It occurs in pockets, and several years ago the Black Hills of the large works took all that was secured in a pocket found in Gilpin county. About half of it was sold and there was no market for the rest, which was left at Argo, Utah, bought by Truham was formerly used mainly for the manufacture of yellow paint, but I have patented a process for converting the ore into metallic uranium. The ore is of the product of my factory is disposed of for this purpose. I do not know the effect of uranium upon steel, but it is not my business. I produce the metallic uranium and sell it to the gun makers. When the ore is presented to me I sample it, test it and pay cash for it. The value of uranium in ore is about \$3 for each per cent of metal. The best I have found in Colorado comes from Gilpin county, which runs about 70 per cent."

JOHN R. TIERNAN, MANAGER.

24 West Second South Street, Salt Lake City, Utah, Box 1,335.

ASSAY FOR GOLD AND SILVER, Etc.

Prompt and careful attention given to all kinds of assay work. Analytical work. All work guaranteed.

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CLOSING THE MARSAC

The Final Cleanup in All of the Departments.

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SILVER KING DIVIDEND

CREOLE ORE SHIPMENTS SAID TO BE SATISFACTORY.

David Keith Awarded Property Under a Trust Deed—Mat Connelly Meets With a Serious Accident—A New Smelting Trust—A War on Cyanide Reduction Works and a Black Eye Given to Official Lead Quotations—Hazen Copper Deposits—Excitement in Wyoming Over the Surprise Mine—Back From the South—Is Highly Pleased With Stetelene—Mercur and South Swansea Dividends Declared—Mining Notes and Personals.

Park City, Nov. 10.—The clean-up at the Marsac refinery was finished last night and now the mill is completely closed down in all departments. The fires were drawn under the boilers, and the last shipment of creosote was made. The last shipment of creosote was made. The last shipment of creosote was made.

The thirty-fourth monthly Silver King dividend of \$27,000 was held today. The employees of the King received their checks today.

The Anchor also paid today.

Although returns from the recent Creole shipment have not yet been received, the secretary expects that the value of the ore is satisfactory and warrants future shipments.

David Keith, who held a trust deed for the George Marsac mining property on Pioneer hill, came into possession of the property today. The deed was given on a loan of \$1,000, which Pearson failed to pay. He fled some time ago in California. L. E. Camomile was admitted to the estate.

Mat Connelly, foreman at Ontario No. 3, met with a serious accident this morning. His hand was caught between two timbers and was split between the fingers, requiring 36 stitches. Dr. Le Compe was summoned.

A NEW SMELTING TRUST.

The "Official Lead Quotation" Given a Black Eye.

Denver, Nov. 10.—A new smelter trust is in process of formation. At a meeting held in this city the leading smelting plants of this state were represented, and also the smelters of Utah, Montana and Washington, together with the companies recently organized for business in British Columbia, which are closely related with the industry on this side of the line.

The meeting was only informal, and as none of the smelters of their plans are inclined to make any statement, it is believed as to how definite the plan of the proposed new trust are, or how far they have matured.

The new trust has two main purposes in view. First, to combine the chemical plants using cyanide, chlorination or mixed processes to gold ores which average \$20 and less per ton, thus diverting to the smelters all material of higher value. This division of the field is expected to do away with too sharp competition.

The second purpose in view is to cut down the fees of the ore samples, which in many of the ore samples stand between the producers of ore and the smelters. The sampler affords a cash market to the miner, whether he be a large producer or not, and the fee for his shipment is therefore next to impossible to raise the sampler out, but if the trust can limit its profits more margin will be left for the smelting companies.

In order to temper the new programme to the backs of the miners it is proposed to do away with the official lead quotation in the New York market and to give the owners of mines the benefit of the exchange or cash market figure, which is sent out each day on the authority of the New York Metal Exchange.

HAZENVILLE COPPER DEPOSITS.

Excitement in Wyoming Over the Surprise Mine.

Douglas, Wyo., Nov. 2.—Excitement in the Hazenville copper mining camp, ten miles from Douglas, has been increased to fever heat. This morning Chief Engineer Berry, of the Elkhorn railroad, accompanied by three mining experts, Dr. McClelland, Professor of Mining, and D. C. Weller of Deadwood, arrived here in a special car, and drove to Hazenville copper mines, and made a complete and thorough examination of the Surprise mine.

The Surprise mine is a large mine, owned by the railroad officials. They have just returned, and state the camp is a winner, and they are more than pleased with the result, as it is even better than they were led to expect.

Professor Boyd, the Black Hills mining expert, stated that the Surprise claim was a wonderful prospect, and that the rock is the same as that found in the famous copper mines of the interior, in which the great finds of copper have been made; that there is no doubt but that the ore will improve with depth. He had no hesitation in saying it is a mine, and that Douglas could rightfully claim a great copper mine.

A new shaft will be sunk at once, and machinery procured without delay. The excitement is increasing, and teams were being engaged for early in the morning for the mines, and a number of people will go out to hold down a claim on which assessment work has been completed.

The Mercur Dividend.

With usual regularity the directors of the Mercur Mining company met yesterday morning, and declared its monthly dividend, No. 34, of 1 1/2 cents a share, or \$25,000, payable on Nov. 20. The transfer books of the company were closed Tuesday night, and will be reopened on the 15th.

Herold, familiar with the history of the Mercur, and with the fact that the mine is looking better today than ever before, with enormous bodies of good milling ore in sight, sufficient, in fact, to sustain the payment of dividends for years to come.

The equipment of the property is also in excellent shape, while as for the management, it is eminently satisfactory to nearly every stockholder.

With the payment of this dividend, the company will have distributed \$550,000 in "velvet" to its stockholders.

Back From the South.

W. L. B. Nichols, the well known mining operator, returned yesterday morning from a trip south, where he has been on the chase for gold and copper propositions.

Mr. Nichols continued his investigations as far south as Bunkerville, Nev., and he states that he is well pleased with the results of his trip, and that his attention had been called, and he is satisfied that this is a great mineral

region that has long escaped the notice it deserved at the hands of mining men.

On his return trip, Mr. Nichols took in the camp of State Line, which, he states, is a district of excellent indications, and one which bids fair to make its mark in the mining world. In fact, he states that it has all the earmarks of developing into a great camp, and he will continue further investigations there, with the hope that he will be able to identify himself with the camp at an early day, and with this in view he will leave for the south again the first of the week.

Mr. Nichols states that the reports relative to a mill for State Line are all true, and that the site is already graded, which is a district of excellent indications, and one which bids fair to make its mark in the mining world. In fact, he states that it has all the earmarks of developing into a great camp, and he will continue further investigations there, with the hope that he will be able to identify himself with the camp at an early day, and with this in view he will leave for the south again the first of the week.

According to Mr. Nichols, the outlook for the camp is very hopeful, and the people there are feeling much encouraged.

Drilling For Oil.

Casper, Wyo., Nov. 2.—Drilling in the oil fields is to be resumed after a short close-down. Mr. C. M. Smith of the Wyoming Petroleum company has gone out on Salt creek with the avowed purpose of resuming drilling. The officers of the Pennsylvania Oil & Gas company are due here and are expected to start the matter of drilling, building a pipe line and enlarging their refinery in Casper will be considered. This latter company is steadily increasing its output of oils and has added an axle grease works to its plants.

South Swansea Dividend.

The directors of the South Swansea Mining company met yesterday morning, and declared its regular monthly dividend of 5 cents a share, or \$7,500, payable on the 20th of the present month.

The transfer books of the company will be closed on Nov. 16, and will be reopened on the 21st.

The Silver and lead quotations yesterday were as follows:

Bar silver, 57 1/2 cents; exchange, \$2.00.

Copper, lake, \$10.85; casting, \$10.25.

Ore and Bullion.

The ore and bullion receipts yesterday were as follows:

McCormick & Co., bullion, \$3,250; ore, \$3,250.

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Mining Notes and Personals.

A. H. Mayne of West Din fame is in the city on mining business.

The Carlinza, near Silver City, will soon send in a shipment of good ore.

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Geyer-Marion was in excellent demand on the street yesterday afternoon and sales were reported at \$1,125.

The Mammoth has loaded another four-carload lot of high grade ore which will probably be on the market tomorrow.

Broker W. H. Tibbels was out of the city yesterday making examinations of mining propositions in the vicinity of Centerville.

The monthly shipment of cyanides from the Northern Light mill was made yesterday and the lot, consisting of 100 tons, will be sampled today or tomorrow.

The regular monthly directors' meeting of the Northern Light company was held yesterday afternoon, but nothing but routine business came up for consideration.

Captain Hank Smith, late superintendent of the Centennial-Eureka, has the Klondike fever and he expects to leave for the frozen regions of Alaska some time in February.

Tim Anderson, a son of Judge Anderson, has been killed in a snow slide at the mouth of the Irish tunnel at Alta, day before yesterday, but it is learned that he escaped without serious injury.

Mammoth record: A switch of the Northern Light railroad track is being built on trestles over the Sioux mill in order to facilitate the unloading of ore. The arrangement will be similar to that of the Mammoth mill.

The first regular clean-up of the Hazenville mill has been made and yesterday eight boxes of high grade product were being sampled at the Salt Lake office of the Con. K. C. Smelting & Refining company.

Dr. Ross, the manager of the Hazenville mill, which is located at the head of Emigration canyon, states that active work in the development of the property will be resumed the first of the week, when machinery will be taken to the site.

The special stockholders' meeting of the Four Aces Mining company, which was held yesterday afternoon, was well attended, and the directors amended the articles of incorporation so as to make the capital stock of the company assessable, and this will probably be done soon as the amended articles are filed.

The company is taking out some ore and it is reported that the property is in an encouraging condition.

W. S. Godbe of Bullionville and Pikes Peak, is in the city on mining business. Mr. Godbe states that the Peck brothers, who purchased the Bullionville reduction works in the spring, are now at work transforming the plant into a concentrator, the intention being to work over the Bullionville tailings and slimes and later on crude low grade ore. According to Mr. Godbe everything is rather quiet in the Bullionville camp, although there is now going on there that for the past few years.

At a meeting of the governing board of the mining exchange, held yesterday, an assessment of \$5 a member was levied for the purpose of fitting out the exchange with the necessary improvements, a committee composed of E. H. Aldis, R. L. Colburn and C. E. Hudson being appointed to see that the assessment was levied on the members of the exchange.

At the meeting of the directors of the Utah-Bellevue Mining company, held yesterday afternoon, it was decided to increase the force at the mine or to begin regular ore shipments unless concessions were made by the mine owners and railroads, and this is an indefinite proposition, although R. R. Jones of the Germania, who was requested to be present at the meeting, expressed a willingness to do what he could.

The directors of the company were concerned, and as far as his company was concerned, the report was to the condition of the mine disclosed the fact that large bodies of low grade ore were uncovered in the property and that the mine was a good one, provided more reasonable rates were made by the railroads and smelting companies.

Denver Republican: Henry Farnsworth of Decatur county, Kansas, who was on a prospecting trip in Park county during the summer, just returned to explain his summer's work. He was an absolute tenderfoot who had never seen a hill more than 100 feet high, but drove up the South Platte to the headwaters of the river, about 12 miles north from Alma, and made six locations, for a half interest in one of which

he was offered and refused \$5,000. One of his claims developed at a few feet below the surface a six-inch streak of smelting ore running two ounces and a quarter in gold and 10 ounces in silver, the assay returns being \$33.24. Mr. Farnsworth left for his home in Kansas yesterday with his team, and proposes to close out his business and return in the spring, when he will develop his claims. Several other good finds have been made on Democrat mountain during the past season.

THE SCHOOL ELECTION.

OPINION AS TO HOW IT SHOULD BE CONDUCTED.

Deputy Attorney General Smith Holds That the Wards Must Be Divided Into Voting Precincts, as In the City Election—Not Likely to Be Adopted.

In response to a question by John R. Park, state superintendent of public instruction, Deputy Attorney General Benner C. Smith yesterday gave out an opinion relating to the division of the city into voting districts and the number of booths required in the coming school election.

Mr. Smith's opinion is that the city must be so divided into districts that each one will contain not more than 300 voters. As many of the present voting districts have a larger registration than this, it is considered likely that the school board will take issue with the attorney general upon the question. As the law of '96 provides that no change can be made in this respect within 90 days of the time of any election, it is believed to be impracticable that the view of the attorney general will hold.

The scheme of a new division into voting districts would have the further disadvantage of requiring a large expenditure of money, matters which is likely to meet with the opposition of both the board of education and the county commissioners.

In full, the opinion is: "The use in receipt of your favor of the 2nd instant, asking the following questions in reference to school elections in cities of the second class.

"Will you please inform me if it is required to have the booths in the school elections? Also is it required to have a voting district for every 300 voters, as in the city elections or will the law be complied with if the voting districts are divided into wards, each ward and a ward being synonymous so far as the school election is concerned?"

Replying thereto, would say, that under section 7, chap. 13, page 13, of the school law of 1896, the election for the members of the boards of education shall be called and conducted and the canvass of returns shall be made and the qualification of electors shall be as provided in the general registration and election laws, except as in section 7 provided. It also provides that there must be at least one voting place in each municipal ward. Then the law provides for changing the manner of carrying on the election, kind of ballots and envelopes to be used from that provided in the general election law. The same section vests in the board of education such powers relative to school elections as are exercised by the board of county commissioners in other elections.

The board of county commissioners, under subdivisions 2 and 3 of section 21, page 321 of the laws of 1896, being the county government bill, are authorized to divide the county into election districts and to establish and change the same, appoint inspectors and judges, canvass the election returns, declare